

### Healthcare Sector Division Workflow & Solutions

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#### **Stereotactic Breast Biopsy Made Easy with Mammomat Inspiration**

**Siemens Healthcare has introduced its new biopsy unit to the market, enhancing the Mammomat Inspiration digital mammography platform with stereotactic breast biopsy. The digital system with basic functions for screening has been on the market since the end of 2007. Since then, it has been installed in countless hospitals and private practices worldwide. The new device with its supplemental biopsy function recently went into operation in Copenhagen and Dortmund. Using the new system, all workflows are performed faster and easier than ever before.**

The biopsy unit is easy to install; it simply slides on the full field detector of the mammography platform. Using the same detector ensures that the radiographic image quality remains high. The mammography system detects the biopsy unit and automatically switches all hardware and software functions to biopsy mode. A preconfigured examination workflow and a well-defined user interface intuitively guide clinical personnel through the intervention.

Dr. Ilse Vejborg, Head of Radiology at Rigshospitalet in Copenhagen, is impressed by the system advantages: "As we began to perform stereotactic biopsies using Mammomat Inspiration, we realized that it was both easy to learn as well as use the system. Our initial impression was that the system was extremely well suited to the removal of microcalcifications. They are seen clearly in the stereo images, and can be removed precisely using the biopsy unit."

The system enables vertical or lateral needle access to lesions. Another advantage is that only one space-saving, ergonomic workstation is required for all applications of the mammography platform.

With Mammomat Inspiration, screening, clarifying diagnostics, biopsy, and tomosynthesis (in the future) are all based on a unified digital platform for the first time. A hospital or private practice can

purchase a screening device as needed, and enhance this basic system with the biopsy unit and, eventually, with 3D tomosynthesis currently in development.

A picture of the Mammomat Inspiration biopsy unit accompanies this press release and is available under: [http://www.siemens.com/med-pictures/biopsy\\_inspiration](http://www.siemens.com/med-pictures/biopsy_inspiration)

The **Siemens Healthcare Sector** is one of the world's largest suppliers to the healthcare industry. The company is a renowned medical solutions provider with core competence and innovative strength in diagnostic and therapeutic technologies as well as in knowledge engineering, including information technology and system integration. With its laboratory diagnostics acquisitions, Siemens Healthcare is the first integrated healthcare company, bringing together imaging and lab diagnostics, therapy, and healthcare information technology solutions, supplemented by consulting and support services. Siemens Healthcare delivers solutions across the entire continuum of care – from prevention and early detection, to diagnosis, therapy and care. Additionally, Siemens Healthcare is the global market leader in innovative hearing instruments. The company employs more than 49,000 people worldwide and operates in 130 countries. In the fiscal year 2008 (Sept. 30), Siemens Healthcare reported sales of €11.17 billion, orders of €11.78 billion, and group profit of €1.23 billion. (Preliminary figures) Further information can be found by visiting <http://www.siemens.com/healthcare>.